

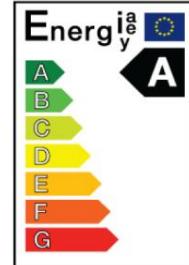
# SAMSUNG ELECTRONICS LED Lamp

PAR16 / 6.5W / GU 10 / 40° / 2700K

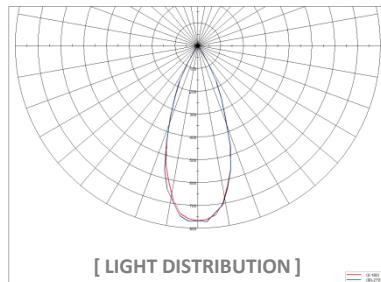
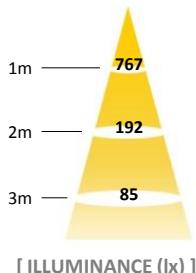
## Product



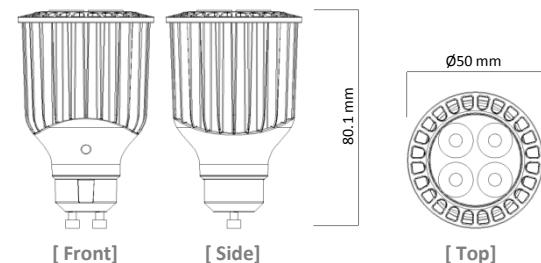
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-M8W072BD1EU / 8809296763956
Voltage	AC 220~240V
Power Consumption	6.5W
Type of Lamp	LED lamp with integrated ballast
Lamp Socket holder	GU 10



## Lighting Data



## Dimensional drawing



## Specifications

Type	PAR16	Beam angle (°)	40
Equivalent to (W)	35	Operating temperature (°C)	-20~+40
Wattage (W)	6.5	Average lifetime (hrs)	40,000 (40.6 years*)
Lumen output (lm)	350	Color description	Warm White
Lamp efficacy (lm/W)	54	Color temperature (K)	2725±145
Voltage (V)	AC 220~240	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	50
Input current (mA)	48	Overall length (mm)	80.1
Power factor	≥ 0.6	Dimmable	Yes
CBCP (cd)	710	Weight (g)	115
On/Off cycles	-	Certification	CE

\* Specifications are subject to change without notice. \*years : Average usage of 2.7hrs per Day

## Application

- Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

## Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (60pc/box)
Dimensions ( L×W×H )	54mm×54mm×93mm	285mm×115mm×99mm	370mm×297mm×218mm
Gross Weight (g)	140	1,460	9,310

## Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 81% less energy consumption compared to traditional lamps
- more than 40,000 hours average operating life (20 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / emits no UV or IR radiation
- ideal solution for spot lighting with choice of beam angles (Accent type: 25°, General type: 40° )



Dimmable PAR16 \_6.5W

## ■ PAR16 (35W Equivalent)



Product Code	EAN Code	Specification
SI-M8W072BB1EU	8809296761303	350lm / 6.5W / 25D / 2700K / GU10
SI-M8W072BD1EU	8809296763956	350lm / 6.5W / 40D / 2700K / GU10
SI-M8V072BB1EU	8809296761310	380lm / 6.5W / 40D / 3000K / GU10
SI-M8V072BD1EU	8809296763963	380lm / 6.5W / 40D / 3000K / GU10

## ■ Dimmer Compatibility

Manufacturer	Models	Dimmer				Dimming Level @ 1 lamp(Flux%)	
		Power	Input	Frequency	Country	Max	Min
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	9.29%
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	3.01%
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	14.27%
PEHA	434	60~400W	230V	50/60Hz	EU	100%	18.27%
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	6.25%
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	2.45%
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	10.53%
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	6.29%
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	16.21%
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	11.68%
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	3.10%
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	no compatibility	
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	no compatibility	
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	no compatibility	
GIRA	0307/00	60~400W	230V	50Hz	EU	no compatibility	